ABSTRACT OF THE DISCLOSURE

The method of manufacturing carbon nanotubes and/or fullerenes reduces the pressure inside a system to 1.3 Pa or lower, supplies a carboniferous liquid state material to raise the pressure inside the system to at least 1.3 kPa to 93.3 kPa, generates arc discharges, supplies the carboniferous liquid state material in discharge plasma created by the arc discharges, and disintegrates or excites the carboniferous liquid state material, thereby producing the carbon nanotubes and/or the fullerenes. And, the manufacturing apparatus is equipped with at least a pair of electrodes that generate arc discharges into a vacuum chamber to create discharge plasma, a gas supply unit capable of supplying a carrier gas into the vacuum chamber, and a raw material supply unit capable of supplying a carboniferous liquid state material in the discharge plasma through an introduction tube. Thus, the invention provides the manufacturing method and manufacturing apparatus that allow continuous production of high purity carbon nanotubes and/or fullerenes with high production efficiency.